SDHC™ OPTIMA

Optima technology offers faster data transfer and optimizes the device functionalities dealing with the device buffer memory content.

SDHC™ OPTIMA flash cards are the ideal storage solution for cameras and camcorders that use SD™ flash cards. SDHC™ OPTIMA cards are enhanced for HD (High Definition) video recording because of its high capacity and performances.

As a proof of quality PNY® Optima is the Flash Memory choice of National Geographic Emergency Explorers program 2008.

Main Benefits

- Class 4
- Capacity available up to 32GB
- Recommended for SLR digital cameras and camcorders
- Ideal for continuous shooting
- Reusable without loss of quality
- 100% Compatible with SDHC™ compliant devices

Video recording

	HD 1280X720 HD	FULL HD 1920X1080
4GB	60 min	40 min
8GB	120 min	80 min
16GB	240 min	160 min
32GB	480 min	320 min

Ordering Information

DENSITY	REFERENCE	EAN CODE
2GB	SD2GB4OPTIMA-EF	3536401531371
4GB	SD4GBHC4OPTIMA-EF	3536401531388
8GB	SD8GBHC4OPTIMA-EF	3536401531395
16GB	SD16GBHCOPTIMA-EF	3536401531401
32GB	SD32GBHCOPTIMA-EF	3536401531418

Specification

- **Maximum Operating temperature:** -25°C to 85°C
- **Recommended Operating temperature:** 0°C to 55°C
- **Maximum Storage temperature:** -40°C to 85°C
- **Recommended Storage temperature:** -20°C to 65°C
- **Storage Humidity:** 95% Max non condensing

Performance

- **Write speed:** 8MB/s minimum
- **Read speed:** 16MB/s minimum

Reliability

- **MTBF**: 1,000,000 hours
- **Nber of insertions**: 10,000 min
- **Data retention**: 1,000,000 hours

Product and specifications discussed here in are for evaluation and reference purpose only and are subject to change by PNY Technologies without notice.

For more information, visit : WWW.PNY.EU

PNY Technologies Europe - RCS Bordeaux B394790430. PNY Technologies and the PNY logo are registered trademarks of PNY Technologies Inc. All other trademarks and logos are the property of their respective companies. Copyright©2008 PNY Technologies,Inc. All rights reserved. SD120706